Product data sheet

Specification





Auxiliary contact block, TeSys K, 4NO, front mounting, Faston terminals

LA1KN407

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 25.56 USD

Main

Range	TeSys
Product name	TeSys K
Product or Component Type	Auxiliary contact block
Device short name	LA1
Range compatibility	TeSys K LC1K TeSys K CA2K TeSys K CA3K
mounting location	Front
Pole contact composition	4 NO
Contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25400 Hz
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 60947-5-1 600 V CSA C22.2 No 60947-5-1
[Ith] conventional free air thermal current	10 A (at 122.0000000000 °F (50 °C))
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 JIS C8201-5-1
Product Certifications	CB Scheme CCC UL CSA CE UKCA

Complementary

Irms rated making capacity	110 A at <= 690 V AC conforming to IEC 60947
Permissible short-time rating	80 A 1 s 60 A 500 ms 110 A 100 ms
Associated fuse rating	10 A gG at <= 690 V conforming to IEC 60947
Minimum switching current	5 mA
Minimum switching voltage	17 V
Non overlap distance	0.02 in (0.5 mm)
Insulation resistance	> 10 MOhm

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Connections - terminals	Faston terminals 1 0.010 in² (6.35 mm²) Faston terminals 2 0.004 in² (2.8 mm²)
Height	1.2 in (30 mm)
Width	1.5 in (38 mm)
Depth	1.4 in (35 mm)
Net Weight	0.099 lb(US) (0.045 kg)

Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TC IEC 60068
Ambient Air Temperature for Storage	-58.0000000000176.0000000000 °F (-5080 °C)
Ambient Air Temperature for Operation	-13.0000000000122.0000000000 °F (-2550 °C)
Operating altitude	6561.68 ft (2000 m)

Ordering and shipping details

Category	US10I1222341	
Discount Schedule	0112	
GTIN	3389110487534	
Returnability	No	
Country of origin	FR	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	1.6 in (4.0 cm)	
Package 1 Width	1.6 in (4.0 cm)	
Package 1 Length	1.4 in (3.5 cm)	
Package 1 Weight	1.7 oz (47.0 g)	

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
9	Toxic Heavy Metal Free	
②	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	No need of specific recycling operations